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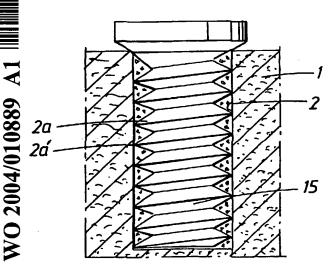
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(54) Title: ARRANGEMENT FOR IMPLANTS BEARING GROWTH-STIMULATING SUBSTANCE OR SUBSTANCES, AND ONE SUCH IMPLANT



(57) Abstract: An implant bears growth-stimulating substance(s), here called GSS, which can be released when the implant is arranged in a jaw bone hole. The release takes place in interaction with secreted, cell-containing body fluid so as to form new bone alongside the implant. The implant is arranged with an outer surface which can comprise the outer parts of a thread or can consist of bearing surfaces parallel to the inner wall of the jaw bone hole. First portions of the outer surface have first diameters or radii, and second portions have second diameters or radii smaller than the first diameters or radii. The implant bears against or cooperates with the hole wall via the first portions and, by means of the second portions and together with the hole wall, forms one or more closed spaces into which body fluid can penetrate and GSS can be released. The implant can alternatively be designed with a shape or shapes substantially corresponding to the tooth root configuration(s). The new bone formation is made effective in this way, and great stability can be obtained for the implant in its position in the jaw bone.